

AMENDMENTS TO THE CLAIMS

1-7. (Cancelled)

8. (Original) A method for encoding a user interface which comprises an information section and a display section, the method comprising:
dividing the information section into macroblocks;
forward transforming each macroblock to generate a transformed image;
quantizing the transformed image to generate a quantized image; and
encoding the quantized image to generate an encoded image of each macroblock,
where the information section includes background stripes, and
where the macroblocks do not cross any border between two adjacent background stripes.

9. (Cancelled)

10. (New) The method of claim 8, further comprising:
low-pass filtering the transformed image to generate a filtered image;
quantizing the filtered image to generate a quantized image;
encoding the quantized image to generate an encoded image of the information section; and
encoding a blank background for the display section by skip encoding, when subsequent values of the display section do not change from corresponding intra-coded values at a predetermined time;
wherein the information section includes background stripes.

11. (New) The method of claim 8, wherein the low-pass filtering reduces visual defects from encoding of the background stripes.

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12. (New) The method of claim 8, wherein lossless encoding is applied to the quantized image.

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